

WHAT IS CLAIMED IS:

1           1. A method for creating a multi dimensional report from information  
2 in at least one database, said method comprising:  
3           receiving a definition of at least one customer profile of a plurality of  
4 customer profile groups;  
5           receiving from a user input indicating a report configuration selection;  
6           creating at least one first dimension table based upon said report  
7 configuration selection and said information;  
8           creating at least one fact table based upon said report configuration  
9 selection and said information; and  
10          providing a report comprised of said at least one first dimension table and  
11 said at least one fact table.

1           2. The method of claim 1 wherein said report is an customer profile  
2 report, said information further comprising business performance measures, said creating  
3 at least one first dimension table further comprising:  
4           creating a customer profile hierarchy; and said creating at least one fact  
5 table further comprising:  
6           aggregating said business performance measures according to said  
7 customer profile hierarchy.

1           3. The method of claim 1 wherein said report is an operation report,  
2 said information further comprising business performance measures, said creating at least  
3 one fact table further comprising:  
4           aggregating said business performance measures; and  
5 filtering said customer profiles.

1           4. The method of claim 1 wherein said report is a customer behavior  
2 report, said information further comprising customer records, said creating at least one  
3 first dimension table further comprising:  
4           creating a customer profiles; and said creating at least one fact table further  
5 comprising:  
6           aggregating customer records based on said customer profiles.  
7

1                   5.       The method of claim 1 further comprising:  
2                    creating a list of customers for each customer profile in said plurality of  
3   customer profile groups; and  
4                    creating customer classification components in a meta model for each  
5   customer profile group.

1                   6.       The method of claim 1 wherein said information comprises  
2   telecommunications information.

1                   7.       The method of claim 1 wherein said information comprises  
2   financial information.

1                   8.       The method of claim 1 wherein said information comprises retail  
2   marketing information.

1                   9.       The method of claim 1 wherein said information comprises  
2   insurance information.

1                   10.      The method of claim 1 wherein said information comprises health  
2   care information.

1                   11.      A method for creating a multi dimensional report from information  
2   in at least one database, said method comprising:

3                    receiving a definition of at least one customer profile of a plurality of  
4   customer profile groups;

5                    creating a list of customers for each customer profile in said plurality of  
6   customer profile groups;

7                    creating customer classification components in a meta model for each  
8   customer profile group;

9                    receiving from a user input indicating a report configuration selection;  
10                  extracting information from said at least one database;

11                  creating at least one first dimension table based upon said report  
12   configuration selection;

13                  creating at least one fact table based upon said report configuration  
14   selection and said information; and

15 providing a report comprised of said at least one first dimension table and  
16 said at least one fact table.

1                   12.     The method of claim 11 wherein said report is an customer profile  
2     report, said information further comprising business performance measures, said creating  
3     at least one first dimension table further comprising:

4 creating a customer profile hierarchy; and said creating at least one fact  
5 table further comprising:

6 aggregating said business performance measures according to said  
7 customer profile hierarchy.

4 aggregating said business performance measures; and  
5 filtering said customer profiles.

1                           14.     The method of claim 11 wherein said report is a customer behavior  
2     report, said information further comprising customer records, said creating at least one  
3     first dimension table further comprising:

4 creating a customer profiles; and said creating at least one fact table further  
5 comprising:

1                   15. The method of claim 11 wherein said information comprises  
2 telecommunications information.

16. The method of claim 11 wherein said information comprises  
2 financial information.

1                   17.     The method of claim 11 wherein said information comprises retail  
2     marketing information.

1                           18.     The method of claim 11 wherein said information comprises  
2     insurance information.

1                   19.    The method of claim 11 wherein said information comprises health  
2    care information.

1                   20.    A method of transferring information from a first database, said  
2    first database organized according to a first data model, to a second database, said second  
3    database organized according to a second data model to serve as the basis of analysis of  
4    the data, said method comprising:

5                   receiving as input a first data model definition;

6                   receiving as input a second data model definition;

7                   creating a mapping, said mapping providing a translation for data from  
8    said first data model to said second data model;

9                   migrating said data from said first database to said second database

10                  according to said mapping.

1                   21.    The method of claim 20 wherein said first data model comprises a  
2    star schema.

1                   22.    The method of claim 20 wherein said second data model comprises  
2    an identity centric data organization.

1                   23.    The method of claim 22 wherein said identity is a customer  
2    identity.

1                   24.    The method of claim 20 wherein said information comprises  
2    telecommunications information.

1                   25.    The method of claim 20 wherein said information comprises  
2    financial information.

1                   26.    The method of claim 20 wherein said information comprises retail  
2    marketing information.

1                   27.    The method of claim 20 wherein said information comprises  
2    insurance information.

1                   28.    The method of claim 20 wherein said information comprises health  
2    care information.

1                   29.    The method of claim 20 wherein said second data model comprises  
2    a reverse star schema.

1                   30.    A method of analyzing information from a database, said database  
2    organized according to a first data model, said method comprising:  
3                   receiving as input a definition of a second data model;  
4                   creating a mapping from said first data model to said second data model;  
5                   analyzing said data based upon said second data model and said mapping.

1                   31.    The method of claim 30 wherein said first data model comprises an  
2    identity centric data organization.

1                   32.    The method of claim 31 wherein said identity is a customer  
2    identity.

1                   33.    The method of claim 30 wherein said information comprises  
2    telecommunications information.

1                   34.    The method of claim 30 wherein said information comprises  
2    financial information.

1                   35.    The method of claim 30 wherein said information comprises retail  
2    marketing information.

1                   36.    The method of claim 30 wherein said information comprises  
2    insurance information.

1                   37.    The method of claim 30 wherein said information comprises health  
2    care information.